



12-02-05

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

		Application Number	10/606,309
		Filing Date	June 25, 2003
		First Named Inventor	J. Willershausen et al.
		Art Unit	1725
		Examiner Name	Len Tran
Total Number of Pages in This Submission		Attorney Docket Number	0275M-000746

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form (2)  <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Monte L. Falcoff	Reg. No. 37,617
Signature			
Date	December 1, 2005		

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Monte L. Falcoff	Express Mail Label No.	EV 717 344 485 US (12/1/2005)
Signature		Date	December 1, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV 717 344 485 US



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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 120)

Complete if Known	
Application Number	10/606,309
Filing Date	June 25, 2003
First Named Inventor	J. Willershausen et al.
Examiner Name	Len Tran
Art Unit	1725
Attorney Docket No.	0275M-000746

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money  Other  None  
Order

 Deposit Account:

Deposit Account Number	08-0750
Deposit Account Name	Harness, Dickey & Pierce, PLC

## The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fees under 37 CFR 1.16 and 1.17  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	790	395
1002	2002	350	175
1003	2003	550	275
1004	2004	790	395
1005	2005	160	80
<b>SUBTOTAL (1)</b>		(\$ 0)	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	-20 **	= 0	Extra Claims	Fee from below	Fee Paid
Independent Claims	-3 **	= 0			
Multiple Dependent					

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	50 25
1201	2201	200 100
1203	2203	360 180
1204	2204	200 100
1205	2205	50 25
<b>SUBTOTAL (2)</b>		(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	2051	130 65	Surcharge - late filing fee or oath
1052	2052	50 25	Surcharge - late provisional filing fee or cover sheet.
1053	1053	130 130	Non-English specification
1812	1812	2,520 2,520	For filing a request for ex parte reexamination
1804	1804	920* 920*	Requesting publication of SIR prior to Examiner action
1805	1805	1,840* 1,840*	Requesting publication of SIR after Examiner action
1251	2251	120 60	Extension for reply within first month
1252	2252	450 225	Extension for reply within second month
1253	2253	1020 510	Extension for reply within third month
1254	2254	1590 795	Extension for reply within fourth month
1255	2255	2160 1080	Extension for reply within fifth month
1401	2401	500 250	Notice of Appeal
1402	2402	500 250	Filing a brief in support of an appeal
1403	2403	1000 500	Request for oral hearing
1451	1451	1,510 1,510	Petition to institute a public use proceeding
1452	2452	500 250	Petition to revive - unavoidable
1453	2453	1500 750	Petition to revive - unintentional
1501	2501	1400 700	Utility issue fee (or reissue)
1502	2502	800 400	Design issue fee
1503	2503	1100 550	Plant issue fee
1460	1460	130 130	Petitions to the Commissioner
1807	1807	50 50	Processing fee under 37 CFR 1.17 (q)
1806	1806	180 180	Submission of Information Disclosure Stmt
8021	8021	40 40	Recording each patent assignment per property (times number of properties)
1809	2809	790 395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	790 395	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	790 395	Request for Continued Examination (RCE)
1802	1802	900 900	Request for expedited examination of a design application
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
<b>SUBTOTAL (3)</b>		(\$ 120)	

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Monte L. Falcoff	Registration No./Attorney/Agent	37,617	Telephone	(248) 641-1600
Signature				Date	December 1, 2005



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/606,309

Filing Date: June 25, 2003

Applicant: J. Willershausen et al.

Group Art Unit: 1725

Examiner: Len Tran

Title: DEVICE AND METHOD FOR SHORT-CYCLE ARC WELDING

Attorney Docket: 0275M-000746

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REQUEST FOR ONE  
MONTH EXTENSION OF TIME**

Sir:

In response to the Office Action mailed August 1, 2005, please amend the application as follows and consider the remarks set forth below.

Applicants hereby petition under the provisions of 37 C.F.R. § 1.136(a) for an extension of time in which to respond to the outstanding Office Action and includes a fee as set forth in 37 C.F.R. § 1.17(a) with this response for such extension of time.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 15 of this paper.

12/02/2005 HDEMESS1 00000080 022550 10606309

01 FC:1251 120.00 DP  
02 FC:1202 200.00 DA

Serial No. 10/606,309

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